

COLLIN JONES

7 Deer Run Dr Gorham, Maine 04038 207-929-0477 collindjones.653@gmail.com

OBJECTIVE

- To obtain a summer internship working in the field of Computer Science and/or Information Technology & Web Science.

EDUCATION

- **RENSSELAER POLYTECHNIC INSTITUTE**, Troy, NY
Bachelor of Science in Computer Science
Bachelor of Science in Information Technology & Web Science
 - **CURRENT GPA (AFTER 1 SEMESTER):** 3.8
 - **ACTIVITIES:** RPI SEC, Outing Club
- **GORHAM HIGH SCHOOL**, Gorham, ME
 - **GRADUATION:** Graduated June 2016 with a 3.9 GPA
 - **ACTIVITIES:** Math Team, Cross Country, Indoor & Outdoor Track & Field

RELEVANT COURSEWORK

- **DATA STRUCTURES**
In-depth knowledge of C++ and relevant concepts. Students learn about order notation, algorithm complexity, and proof by induction. Data structures include abstraction and internal representation, sequence, binary search trees, and various algorithms.
- **INTRODUCTION TO INFORMATION TECHNOLOGY & WEB SCIENCE**
Introduces students to the field of Information Technology and Web Science, the types of problems in the field, and approaches to solve them. Through a series of projects, students are introduced to topics including Web systems design, emerging Web standards, database systems, security, and computer networking.
- **FOUNDATIONS OF COMPUTER SCIENCE**
Discrete mathematics course which taught proofs and higher-level logic and the application of this knowledge with respect to computer science.

SKILLS

- C/C++, Java, Python, SQL, JSON, XML, HTML5, PHP, CSS3, WordPress
- CPR / AED / First Aid Certification, BSA Lifeguard Certification

PROFILE

- Awarded RPI Leadership Award, value of \$18,000 per year
- Awarded Eagle Scout at the age of 14 (October 2012)
- Awarded AP Scholar Award in 2015, and later AP Scholar Award with Distinction in 2016
- Inducted into the National Honor Society in 2015
- Named Captain of Gorham High School Cross Country 2015, Indoor, Outdoor Track & Field 2016

EXPERIENCE

- **CAMP WILLIAM HINDS, BSA**, Raymond, ME
Assistant Aquatics Director (June - August 2016), Aquatics Instructor (June - August 2014)
 - Taught younger scouts skills on the waterfront. Led other staff members in duties. Worked with between 100 and 350 scouts per week.
- **LIKEABLE LOCAL**, Portland, ME
Two week unpaid internship through high school. Studied Facebook interests and groups using Python codes and JSON.
- **AQUABOGGAN WATER PARK**, Saco, ME
Lifeguard (June - August 2015)
 - Performed 3 saves over the course of the summer. Upheld rules and assisted when needed.
- **GREAT WORKS INTERNET**, Biddeford, ME
Junior Web Developer (May 2014)
 - Transferred website to WordPress. Used basic HTML skills.